AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1 to 9. (Canceled)

10. (Currently amended) A method to diagnose an oral or systemic pathology, disease or disorder in a subject, wherein the disease is a cancer of the oral cavity and/or of oropharynx, the method comprising:

providing a cell-free fluid phase portion of the saliva supernatant from of the subject; detecting in the provided cell-free saliva supernatant fluid phase portion an mRNA profile of a gene associated with the pathology, disease or disorder, wherein the gene is selected from the group consisting of the gene coding for IL8, DUSP1, H3F3A, OAZ1, S100P and SAT; and comparing the mRNA profile of the gene with a predetermined human mRNA profile of the gene, the predetermined human mRNA profile of the gene being indicative of the presence of the pathology, disease or disorder in the subject.

- (Canceled)
- 12. (Original) The method of claim 10, wherein the disease is a cancer of the oral cavity and/or oropharynx and the gene is the gene coding for IL8.
- 13. (Original) The method of claim 12, wherein the disease is oropharyngeal squamous cell carcinoma or head and neck squamous cell carcinoma.

Claims 14 to 27. (Canceled)

28. (Currently amended) The method of claim 10, wherein detecting an mRNA profile transcriptome pattern is performed by microarray assay, high density oligonucleotide microarray assay, quantitative PCR or RT-PCR.

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